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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:) Group Art Unit: 1633
	John A. Chiorini, et al.	Confirmation No.: 9146
Serial No.:	10/581,228	Examiner: Michael D. Burkhart
Filed:	October 26, 2006)
Atty. File No	.: 6137NIDCR-7-PUS) AMENDMENT AND RESPONSE
	Bovine Adeno-Associated Viral BAAV) Vector and Uses Thereof") (Electronically Submitted))

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Final Office Action mailed from the United States Patent and Trademark Office (USPTO) on July 20, 2011, Applicants submit the following Amendment and Response. Please credit any overpayment or charge any underpayment to Deposit Account No. 19-1970.

Please amend the above-identified patent application as follows:

Amendments to the Claims are shown in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 6 of this paper.

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